D-Stat® Dry Topical Hemostat
Proven to Reduce Time-to-Hemostasis\textsuperscript{1,2}
Clinical Data to Support a True Hemostat

Results are from a 376-patient, five-center, prospective randomized U.S. clinical study evaluating D-Stat Dry Topical Hemostat as an adjunct to hemostasis in diagnostic femoral catheterizations using 4–6 Fr. introducer sheaths compared to standard manual compression (control).1,2

50% Reduction in Median Time-to-Hemostasis*

<table>
<thead>
<tr>
<th>TIME-TO-HEMOSTASIS (TTH) RESULTS</th>
<th>D-STAT DRY (N=187)</th>
<th>CONTROL (N=189)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median TTH (mins)</td>
<td>6.0</td>
<td>12.0</td>
</tr>
<tr>
<td>Mean TTH (mins)**</td>
<td>7.8</td>
<td>13.0</td>
</tr>
<tr>
<td>± Standard Deviation</td>
<td>3.0</td>
<td>6.4</td>
</tr>
<tr>
<td>Range (min/max)</td>
<td>6, 22</td>
<td>6, 31</td>
</tr>
</tbody>
</table>

*p-value of 0.001 calculated using Wilcoxon’s Signed-Rank Test

Hold Times and Ambulation Guidelines*

<table>
<thead>
<tr>
<th>MEDICATION STATUS</th>
<th>PUNCTURE SIZE</th>
<th>MINIMUM HOLD TIME RECOMMENDATIONS*</th>
<th>MINIMUM AMBULATION RECOMMENDATIONS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not anti coagulated</td>
<td>4–6 Fr.</td>
<td>6 minutes</td>
<td>1.5–2.5 hours bed rest post sheath removal</td>
</tr>
<tr>
<td>Anti coagulated</td>
<td>4–6 Fr.</td>
<td>6 minutes</td>
<td>2.0–3.0 hours bed rest post sheath removal</td>
</tr>
</tbody>
</table>

*p-value of 0.001 calculated using Wilcoxon’s Signed-Rank Test

D-Stat Dry Silver Topical Hemostat

99.99% Microbial Kill Rate6,7

Demonstrated for seven microorganisms commonly encountered in the clinical setting, including MRSA, MRSE, and VRE
The Power of Thrombin and the Antimicrobial Properties of Silver

Thrombin is a powerful clotting agent and platelet aggregator for reducing time-to-hemostasis. Silver chloride (found in D-Stat® Dry Silver Topical Hemostat products only) is an active antimicrobial for preventing microorganisms from colonizing on the pad.¹

Designed to Rapidly Form a Stable Clot

D-Stat Dry Topical Hemostat Clotting Pathway

Standard Clotting Pathway

¹. Silver chloride (silver chloride) is an antimicrobial agent that inhibits the growth of microorganisms. It is used in wound dressings and other medical products to prevent infection. The antimicrobial properties of silver have been studied extensively and are believed to be due to its ability to disrupt the metabolic pathways of microorganisms.
A Convenient 2-Bandage Version of the D-Stat Dry

A powerful and simple “open and apply” solution

- Pad can be separated into two for application on two separate puncture sites
- Contains the power of thrombin to facilitate hemostasis
- Two custom adhesive bandages included

D-Stat Clamp Topical Hemostat Accessory

Utilizing the power of thrombin

- Reduce hand fatigue caused by the physical demand of manual compression
- The D-Stat Clamp works with a range of standard compression devices for ergonomic, mechanical compression with the power of thrombin
Ordering Information

D-Stat Dry Silver Topical Hemostat

The D-Stat Dry Silver Topical Hemostat is applied topically as an adjunct to manual compression and is indicated for the control of surface bleeding from vascular access sites and percutaneous catheters or tubes and reducing the time-to-hemostasis in patients undergoing diagnostic endovascular procedures utilizing 4–6 Fr. introducer sheaths. D-Stat Dry Silver contains silver chloride to prevent microorganisms commonly encountered in the clinical setting from colonizing on the pad.

D-Stat Dry Topical Hemostat

The D-Stat Dry Topical Hemostat is applied topically as an adjunct to manual compression and is indicated for the control of surface bleeding from vascular access sites and percutaneous catheters or tubes and reducing the time-to-hemostasis in patients undergoing diagnostic endovascular procedures utilizing 4–6 Fr. introducer sheaths.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>D-Stat Dry Silver Topical Hemostat</td>
</tr>
<tr>
<td>3005</td>
<td>D-Stat Dry Clear Silver Topical Hemostat</td>
</tr>
<tr>
<td>3001</td>
<td>D-Stat Dry Topical Hemostat</td>
</tr>
<tr>
<td>3006</td>
<td>D-Stat Dry Clear Topical Hemostat</td>
</tr>
</tbody>
</table>

Packaged in quantities of 10 units per box.

D-Stat 2 Dry Hemostatic Bandage

The D-Stat 2 Dry Hemostatic Bandage is intended for use under the direction of a healthcare professional for the local management and control of bleeding from vascular access sites and percutaneous catheters and tubes.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010</td>
<td>D-Stat 2 Dry Hemostatic Bandage</td>
</tr>
</tbody>
</table>

Packaged in quantities of 10 units per box. Individual units are not sold separately.

D-Stat Dry Clamp Topical Hemostat Accessory

The D-Stat Clamp Topical Hemostat Accessory is indicated for use with the D-Stat Handle, CompressAR® Universal System (Advanced Vascular Dynamics) and the Femoral Artery Vascular Clamp (Pressure Products) compression devices, or as a stand-alone device to assist in the control of bleeding following catheterization or cannulation procedures. Following achieving hemostasis the D-Stat Dry Bandage may be detached from the D-Stat Clamp Accessory and left in place for up to 24 hours, and is indicated for the control of surface bleeding from vascular access sites and percutaneous catheters or tubes.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3030</td>
<td>D-Stat Clamp Topical Hemostat Accessory</td>
</tr>
</tbody>
</table>

Packaged in quantities indicated above. Individual units of D-Stat Dry Clamp Accessory are not sold separately.

WARNING: SEVERE BLEEDING AND THROMBOSIS COMPLICATIONS

- THROMBIN-JMI® can cause fatal severe bleeding or thrombosis. Thrombosis may result from the development of antibodies against bovine thrombin. Bleeding may result from the development of antibodies against factor V. These may cross-react with human factor V and lead to its deficiency.
- Do not re-expose patients to THROMBIN-JMI® if there are known or suspected antibodies to bovine thrombin and/or factor V.
- Monitor patients for abnormal coagulation laboratory values, bleeding, or thrombosis.

2 This data is applicable to the D-Stat Dry Silver as non-clinical bench and in vivo animal testing has demonstrated similar hemostatic performance profiles for the D-Stat Dry and D-Stat Dry Silver products. Bench and animal testing results may not be indicative of clinical performance.
3 D-Stat Dry is intended to be used as an adjunct to manual compression, and times reflect minimum uninterrupted hold times and are not an indication of actual times to hemostasis. Firm, non-occlusive compression should be applied for the first 1/2 of time, followed by gradually decreasing force until completion.
4 The hold times and ambulation suggested are minimum guidelines based on a 376-patient randomized U.S. clinical trial. These guidelines should not supersede clinical judgment based on the medical condition of the individual patient.
5 Includes anti-clotting regime consisting of a single agent or combination of medications administered within 7 days of a diagnostic procedure. Medications include Heparin, LMWH, Coumadin, ASA and/or Plavix with an ACT≤ 270.
6 Antimicrobial efficacy was demonstrated against all cultures at 24 hours, including antibiotic resistant cultures.
7 Representative test samples from the D-Stat Silver product family (Dry, Wrap and Thrombix Silver) demonstrated an antimicrobial effect in these laboratory tests. Laboratory test results may not be indicative of clinical performance.
Teleflex is a global provider of medical technologies designed to improve the health and quality of people’s lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

Teleflex is the home of Arrow®, Deknatel®, Hudson RCI®, LMA®, Pilling®, Rüsch®, and Weck® – trusted brands united by a common sense of purpose.

Corporate Office
Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

Regional Offices
United States: Phone +1 919 544 8000, Toll Free 866 246 6990, cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

Latin America: Phone +1 919 433 4999, la.cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

International: Phone +353 (0)9 06 46 08 00, orders.intl@teleflex.com, Teleflex Medical Europe Ltd., IDA Business and Technology Park, Dublin Road, Athlone, Co Westmeath, Ireland

Australia  1300 360 226
Austria   +43 (0)1 402 47 72
Belgium  +32 (0)2 333 24 60
Canada   +1 (0)800 387 9699
China (Shanghai)   +86 (0)21 6163 0965
China (Beijing) +86 (0)10 6418 5699
Czech Republic  +420 (0)495 759 111
France  +33 (0)1 62 18 79 40
Germany  +49 (0)7151 406 0
Greece  +30 210 67 77 717
India +91 (0)44 2836 5040
Italy   +39 0362 58911
Japan   +81 (0)3 6632 3600
Korea    +82 2 536 7550
Mexico   +52 55 5002 3500
Netherlands  +31 (0)800 362 3600
New Zealand  0800 601 100
Poland  +48 22 4624032
Portugal +351 22 541 90 85
Singapore (SEA non-direct sales countries) +65 6439 3000
Slovak Republic +421 (0)377 254 28
South Africa +27 (0)11 807 4887
Spain    +34 918 300 451
Switzerland +41 (0)31 818 40 90
United Kingdom  +44 (0)1494 53 27 61

For more information, please visit teleflex.com.

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions. CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

Teleflex, the Teleflex logo, Arrow, D-Stat, Deknatel, Hudson RCI, LMA, Pilling, Rüsch and Weck are trademarks or registered trademarks of Teleflex Incorporated or its affiliates, in the U.S. and/or other countries.

CompressAR is a registered trademark of Semler Technologies, Inc. THROMBIN-JMI is a registered trademark of King Pharmaceuticals Research and Development, LLC.

Information in this material is not a substitute for the product Instructions for Use. Not all products may be available in all countries. Please contact your local representative. Revised: 06/2018.

© 2018 Teleflex Incorporated. All rights reserved. MC-004033 · Rev 0